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Dated: 19 July 2004

Signature: 

(Anthony A. Laurentano)

Docket No.: BTW-082US  
(PATENT)

**IN THE UNITED STATES PATENT OFFICE AS DESIGNATED OFFICE (DO/US)**

In re Patent Application of:  
Robert Graham Walker et al..  
International Application No.: PCT/GB03/00214

International Filing Date: 20 January 2003

Application No.: NEW APPLICATION

Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: OPTICAL MODULATORS OPERATED IN  
PARALLEL PUSH-PULL MODE

**FIRST PRELIMINARY AMENDMENT**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 33 of this paper.

**Remarks/Arguments** begin on page 77 of this paper.